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Agricultural Marketing Service

Dairy Division

Washington, D.C.

October 1985

# Dairy Plants Surveyed and Approved for USDA Grading Service

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#### **PREFACE**

The dairy plants listed in this publication are inspected periodically by the U.S. Department of Agriculture (USDA). USDA has two types of dairy plant approvals. Those operations denoted with "P" codes (packaging and processing) have only partial approval, and the resulting products may not be officially graded. (See page 7 for further details.) All other product codes--B, C, D, M, S, and W--denote products that are eligible for official grading service. Plant approval for grading service does not constitute an endorsement of product quality; however, such assurance could be achieved by official grading to meet a U.S. grade standard or a quality specification of the buyer or seller.

Plant approval is determined by unannounced inspections, conducted at least twice yearly and covering more than 100 items, including milk supply, plant facilities, condition of equipment, sanitary practices, and processing procedures. The inspection criteria are outlined in "General Specifications for Dairy Plants Approved for USDA Inspection and Grading Service" (7CFR 58.101 to 58.938) administered by the Dairy Division of USDA's Agricultural Marketing Service (AMS).

The USDA plant inspection program is widely used by the dairy industry. Plant managers recognize it as an important means for improving and maintaining a sound operation for producing dairy products that will meet specific grade or contract requirements and that have uniform quality essential for buyer and consumer approval and protection. Buyers also find this program a reliable guide to sources for dependable dairy products.

The Dairy Grading Section of the AMS Dairy Division also provides service under its resident grading and quality control service. Plants using this service are shown in this publication with an asterisk. This full-time program offers on-the-spot official grading of the plant's manufactured products, laboratory testing and quality control, and plant inspection services. The resident program also makes available to the plant manager the technical know-how and experience of the Dairy Grading Section's supervisory staff, including chemists and bacteriologists, for help in solving product quality problems.

Plant inspection services and the Resident Grading and Quality Control Program are available on a voluntary basis, and fees are charged to cover costs. Managers of dairy plants or other interested persons may obtain information about these services by contacting the nearest regional office of the Dairy Grading Section. (See directory of offices on page 36.)

Plants listed in this publication are identified by State-assigned code numbers (where available) in accordance with the national uniform coding system known as FIPS (Federal Information Processing Standards). Each State has been assigned a two-digit number, which appears in this publication following the name of the State. The State-assigned plant numbers identifying the plant precede the plant name.

This publication is revised every 3 months to reflect changes in plant approval and to include new plants.

USDA inspection and grading services are performed under the "Regulations Governing the Inspection and Grading Services of Manufactured or Processed Dairy Products," 7CFR 58.1 to 58.63.

Codes shown below denote products that are eligible for USDA grading or inspection service at USDA-approved dairy plants listed in this publication.

Butte	er Products-B	C38	Cheese curd
B1	Butter		Brie
B2	Whipped butter		Camembert
B3	Anhydrous milkfat		Feta
			Fontinella
B4	Butteroil		
B5	99.8% Milkfat from whey cream		Port du Salut
B6	Concentrated milkfat	C44	
01			Semisoft part-skim cheeses
	se and Cheese Products-C		
Cl	Cheddar		
C2	Colby		
C3	American (Cheddar, Colby, Granular		
	curd, Washed curd)		
C4	Swiss		
C5	Brick		
C6	Muenster		
C7	Monterey Jack		
C8	Limburger		
C9	Neufchatel		
C10	Cream		
C11	Bakers		
C12	Cottage		
C13	Farmers		
C14	Ricotta		
	Ricottone	Milk	and Liquid Dairy Products-M
C16	Blue	MI	Milk
C17	Mozzarella, part-skim mozzarella,	M2	Cream
0.,	low-moisture mozzarella, low-	M3	Whey cream
	moisture part-skim mozzarella	M4	Sour cream, acidified sour cream
C18	Provolone	M5	Plastic cream
C19	Scamorza, part-skim scamorza, low-	M6	Packaged coffee cream
0.5	moisture scamorza, low-moisture	M7	Skim milk
	part-skim scamorza	M8	Condensed skim milk
C20	Parmesan		Condensed milk
C21	Romano	M10	Sweetened condensed milk
C22	Hard grating cheese	MII	Evaporated milk
C23	Grated or shredded cheese	M12	Evaporated fill milk
023	di avea or sin caded cheese	1112	(formerly code M14)
C24	Grated American cheese food	M13	Sweetcream buttermilk
024	di ateu American cheese rood	1113	(formerly code M12)
C25	Dry pasteurized process American	M14	Condensed sweetcream buttermilk
625	cheese	111.4	(formerly code M13)
	Cileese		(Tormer Ty Code 1913)
cac	Day meetawaised masses shoose food	MIE	Puttoumilk mandust
C26	Dry pasteurized process cheese food	M15	Buttermilk product
C27	Cold-pack cheese	M16	Condensed buttermilk product
C28	Cold-pack cheese food	M17	N - 4 - 2 - 1 1 - 14
C29	Blended dry cheese	M18	Neutralized buttermilk
C30	Edam	M19	Condensed neutralized buttermilk
C31	Gouda	M20	Infant formula
		100	(formerly code 17)
C32	Ground natural cheese	M21	Canned milk
	Caciocavallo		Ice milk shake mix
C34	Asiago	M23	Ice cream mix base
			(formerly code M16)
C35	Queso Blanco		
	Gorgonzola		
	Rondoct		

4

C37 Bondost

Codes shown below denote products that are eligible for USDA grading or inspection service at USDA-approved dairy plants listed in this publication.

\*Plants approved for codes marked with an asterisk are subscribing to the USDA salmonella surveillance program, which monitors plant control by quarterly USDA sampling and testing of product and environmental samples, together with an established system of followup in the event of a positive result. While this USDA monitoring implies a certain degree of safety, the relatively low level of official testing does not assure the absence of Salmonella organisms in product manufactured in USDA approved operations.

Dry Milk Products-D

\*DI Nonfat dry milk, spray process

\*D2 Instant nonfat dry milk

\*D3 Nonfat dry milk, roller process

\*D4 Dry whole milk, spray process

\*D5 Dry whole milk, roller process

\*D6 Dry sweetcream buttermilk, spray process

\*D7 Dry sweetcream buttermilk, roller process

\*D8 Dry cultured buttermilk, spray process

\*D9 Dry buttermilk product, spray process

\*D10 Dry buttermilk product, roller process

#### Whey and Whey Products-W

Names for the following whey products were revised to be in accordance with Food and Drug Administration GRAS (Generally Recognized As Safe) action dated September 4, 1981. By the FDA action, labeling of all affected products must be in conformance by July 1, 1983.

W1 Whey

W2 Concentrated whey

\*W3 Dry whey

\*W4 Instant dry whey

\*W5 Lactose

W6 Reduced lactose whey

W7 Concentrated reduced lactose whey

\*W8 Dry reduced lactose whey

W9 Reduced minerals whey

W10 Concentrated reduced minerals whey

\*Wll Dry reduced minerals whey

W12 Reduced lactose and reduced minerals whey

W13 Concentrated reduced lactose and reduced minerals whey

\*W14 Dry reduced lactose and reduced minerals whey

W15 Whey protein concentrate

W16 Concentrated whey protein concentrate

\*W17 Dry whey protein concentrate

W18 RO concentrated whey, pasteurized

W19 RO concentrated whey, unpasteurized, for futher processing

Codes shown below denote products that are eligible for USDA grading or inspection service at USDA-approved dairy plants listed in this publication.

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Specialty Products-S \*Sl Dry whey-buttermilk blend \*S2 Dry whey-skim milk blend \*S3 Dry dairy blend (all dairy ingredients) \*S4 Dry dairy blend (with cereal ingredients) \*S5 Calcium reduced dry skim milk \*S6 Dry cream substitute \*S8 Dry cultured cream \*S9 Instant diet foods S10 Cream serum solids S11 Condensed cream serum solids S12 Margarine \*S13 Dry malted milk S14 Condensed infant formula for drying \*S15 Dry infant formula \$16 Yogurt
\*\$17 Dry yeast \*S18 Dry mix base for frozen desserts S19 Dairy topping S20 Nondairy topping S21 Pudding \*S22 Dry skim milk modified with calcium hydroxide and disodium phosphate \*S23 Dry modified whey-caseinate blend S24 Whey-soy drink mix \*S25 Dry whey-soya-caseinate blend \*S26 Dry neutralized buttermilk \*S27 Dry skim milk-buttermilk blend (formerly code D9) \*S28 Dry whey caseinate blend \*S29 Dry whey-soya isolate blend \*S30 Dry whey-soya-vegetable fat blend \*S31 Dry whey-caseinate-skim milk blend \*S32 Rennet treated, calcium reduced dry skim milk S33 Instant lowfat imitation dry milk S34 White sauce mix \*S35 Extruded yeast-soya blends \*S36 Dry yeast-whey blends \*S37 Dry yogurt S38 S39 Dairy dips, nondairy dips S40 Dry whey-caseinate-skim milk

S41 Dry cultured whey with cereal ingredients

Codes shown below denote processing or packaging operations that meet USDA requirements for facilities and sanitation. Approval is limited to the designated kind of operation. Approval does not constitute eligibility for grading of finished products unless the bulk dairy products or dairy ingredients for packaging or processing are made by a USDA-approved plant. (See pages 4, 5, and 6 for codes indicating products eligible for USDA grading.)

If official inspection or grading service will be required on a "P" code product, contact the USDA regional supervisor before the product is manufactured. Arrangements are needed for assurance that dairy ingredients were made by a USDA-approved plant.

The USDA salmonella surveillance program is not applicable to dry products made by approved "P" code packaging and processing operations. Since the products are not eligible for official inspection or grading service (unless special arrangements are made), there is no USDA monitoring of the plants' performances in controlling salmonella.

Packing and Processing-P

- Pl Packaging of butter
- P2 Canning of butter
- P3 Packaging of nonfat dry milk
- P4 Packaging of instant nonfat dry milk
- P5 Packaging of dry whole milk
- P6 Packaging of dry infant formula
- P7 Packaging of dry cream substitute
- P8 Packaging of diet food
- P9 Manufacturing and packaging of pasteurized process cheese
- P10 Packaging of cheese
- Pll Packaging of dry egg solids mix
- P12 Packaging of dry meat loaf mix
- P13 Manufacturing and packaging of butteroil
- P14 Drying of grated or shredded cheeses
- P15 Packaging of dry dairy blend
- P16 Dry blending and packaging of eggnog
- P17 Blending and packaging of dry food products
- P18 Drying of whey caseinate blend
- P19 Manufacturing and packaging of cold-pack cheese and cold-pack cheese food
- \*\*P20 Manufacturing and packaging of margarine
- \*\*P21 Manufacturing and packaging of whipped margarine
  - P22 Conversion of casein and drying of caseinate
  - P23 Drying of pasteurized process cheese and cheese food
  - P24 Packaging of dry pasteurized process cheese and cheese food
  - P25 Smoking and repackaging of pasteurized process cheese
  - P26 Processing of starch
  - P27 Dehydrating and packaging of cottage cheese
  - P28 Manufacturing and packaging of liquid infant formula
  - P29 Concentrating and drying of whey

\*\*Manufactured from vegetable oil. (Margarine made with animal fat ingredients is under the inspection of Meat and Poultry Inspection Operations, Food Safety and Inspection Service, USDA.)

PLANT NO.	NAME OF FIRM	LOCATION	CODE DENOTING PRODUCT OR OPERATION
	ALABAMA-01		
22 3547	M & T Cheese Co., Inc. Sunnyland Refining Co.	Uniontown Birmingham	C3 M3 P1
	ARIZONA-04		
15	United Dairymen of Arizona	Tempe	B1 B6 C3 P1
	ARKANSAS-05		
12 310 336 180	Hills Valley Foods, Inc. Kraft Foods Kraft Foods Mid-America Dairymen, Inc.	Batesville Bentonville Berryville Siloam Springs	C1 C3 C7 M3 C1 M2 M3 C3 C7 M2 M3 M1
CALIFOR	<u>NIA</u> -06		
939	Beatrice Cheese, Div. of Beatrice Foods, Co.	Gustine	C3 C10 C17 M3
649	California Coop. Creamery	Petaluma	B1 C3 C7 D1 D6 M3 M9 P1 P10
720 36 2988 2 6	California Milk Producers Carnation Co. Consolidated Dairy Products Crystal Cream & Butter Co. *Dairyman's Coop. Creamery Assn.	Artesia Gustine Los Angeles Sacramento Tulare	B1 C3 C7 D1 D6 M2 M8 M11 P1 B1 D1 P1 B1 C3 C7 D1 D6 P1 S3 W1 W2 W3 W6 W15
31 260 219 33 2401 77 3500 3493 4484 969 1187 541 131 10 53	Danish Creamery Assn. Farmdale Creamery Foremost Dairies, Inc. Foremost Dairies, Inc. Foremost Dairies, Inc. Gallo Cheese Gardenia Cheese Gilt Edge Creamery Glenn Milk Producers Assn. Heritage Farms Humboldt Creamery Assn. Humboldt Creamery Assn. Jerseyland Cheese Knudsen Corp. Knudsen Corp., Dairy and Food Products Div. Knudsen Corp.,	Fresno San Bernardino Hughson Lemoore Willows Livingston Southgate San Francisco Willows Sacramento Fortuna Loleta Orland Los Angeles Modesto Tipton	W16 17 B1 D1 D6 P1 C1 C7 B1 D1 C17 D1 D6 M2 C3 C7 C14 C17 C18 P1 B1 D1 D6 C3 C7 P10 B1 D1 D2 D4 D6 M2 M8 B1 C3 C7 B1 M8 M9 D1 M2 D6 B1 D1 D6 B1 D1 D6 B1 D1 D6
	Dairy and Food Products Div.	to principle the first of	no con a seria

<sup>\*</sup>USDA resident grading service provided.

PLANT NO.	NAME OF FIRM	LOCATION	CODE DENOTING PRODUCT OR OPERATION
	CALIFORNIA-06 (Con.)		
25	Knudsen Corp., Dairy and Food Products Div.	Visalia	D1 M2
65 69 229 93 858 748 1738 1302 44	Leprino Foods Leprino Foods Masson Cheese Corp. Midland Packaging Inc. Real Fresh Milk San Joaquin Valley Dairymen San Joaquin Valley Dairymen Wilsey Bennett Co. Wilsey Foods Co.	Newman Tracy Bell Fresno Visalia Los Banos Newman San Francisco City of Commerce	C3 C17 M3 C17 M2 P14 P1 M1 B1 D1 D6 M9 P1 B1 D1 D6 M2 P1
	COLORADO-08		
56	Leprino Foods	Denver	C14 C17
	CONNECTICUT-09		
111	H. P. Hood, Inc.	Newington	B1 D1 D2 D4 D6 M2 M8
	GEORGIA-13		
080 100	Atlanta Dairies Coop. Dairymen, Inc.	Carrollton Savannah	C3 M3 M1
	<u>IDAHO</u> -16		
71 16 18 46 47 52 02 59 66 3 11 76	Beatrice Cheese Dairymen's Creamery Assn., Inc. EE-DA-HOW Specialties Kraft Foods Kraft Foods Kraft Foods Kraft Foods, Inc. Nelson-Ricks Creamery Pet, Inc. Swiss Village Cheese Co. Western Food Processing Western General Dairies Ward's Cheese	Twin Falls Caldwell Jerome Blackfoot Carey Rupert Pocatello Rexburg Buhl Nampa Idaho Falls Idaho Falls Richfield	B3 C3 C7 C17 M3 B1 C3 D1 D6 P1 W3 P23 C3 C7 C17 M3 C3 M3 C3 C4 M3 P10 C3 C7 M11 C3 C7 P23 S4 S6 S8 C3 C3 M3

PLANT NO.	NAME OF FIRM	LOCATION	CODE DENOTING PRODUCT OR OPERATION
	ILLINOIS-17		
501 65 2650 79-M 267 135 0031 559 568-M 561 564 565 205 127-M 582 633	Afolkey Coop. Cheese Factory Berkshire Foods, Inc. Carnation Co. Cloud Machine Co. Dean Foods Dean Foods Kalva Corp. Kolb-Lena Kraft Foods Kraft Foods Kraft Foods Kraft Foods Milnot Co. Minonk Dairy, Inc. Nauvoo Blue Cheese Company Pleasant View Cheese Corp.	Dakota Chicago Jacksonville Skokie Pecatonica Rockford Gurnee Lena Champaign Galena Milledgeville Stockton Litchfield Minonk Nauvoo Rock City	C17 C18 M3 P1 P7 S6 P7 P7 P17 S6 C11 C12 P7 S6 S39 W2 S18 C1 C2 C4 C39 C40 C41 P10 C3 C4 M3 C4 M3 C4 M3 C4 M3 S1 M11 C4 M3 C16 Swisslace, C1 C2 C4 C6 C7 M3
55-M	Preferred Milks, Inc.	Chicago	S1 S2 S3 S4 S25 S28 S30
511 520	Tate Cheese Co. Warren Cheese Plant	Valley City Warren	P9 C17 C18 M3
	INDIANA-18		
1511 1513 1226 1506 61	Assoc. Milk Producers, Inc. Assoc. Milk Producers, Inc. Beatrice Cheese, Inc. Birdens Reload Station *Dairy Farm Products, Goshen Milk Div.	Denver Warsaw Shipsewana Sheridan Goshen	M1 C3 M1 M1 B1 B2 D1 D6 M2 M8 <b>M9</b> M14 P1
119 1532 95 65 1472 962 1599	Dale Cheese Co. Deutsch Kase Haus Graham Cheese Corp. New Paris Creamery Co. Pet Inc. Salem Cheese and Milk Co. Salem Cheese and Milk Co. Swissland Milk	Dale Middlebury Elnora New Paris Angola Osgood Salem Berne	C3 M3 C2 C3 M3 C1 C2 C3 M3 B1 M1 M2 M1 M1 C1 C3 M3 W2 M1
	<u>IOWA-19</u>		
346 306 71 35	Allerton Manufacturing Co. Assoc. Milk Producers, Inc. Assoc. Milk Producers, Inc. Assoc. Milk Producers, Inc.	Allerton Arlington Festina Fredericksburg	S5 B1 D1 M2 M1 B1 C1 C3 D1 D6 M8 M14 W2
118 30	Assoc. Milk Producers, Inc. Assoc. Milk Producers, Inc.	Jesup Kimballton	M1 M2 M14 W3 M1

<sup>\*</sup>USDA resident grading service provided.

PLANT NO.	NAME OF FIRM	LOCATION	CODE DENOTING PRODUCT OR OPERATION
	<u>IOWA</u> -19 (Con.)		
105	*Assoc. Milk Producers, Inc.	Mason City	D2 P4
55	Assoc. Milk Producers, Inc.	Ryan	M1
296	Assoc. Milk Producers, Inc.	Sanborn	C1 M3
96	*Assoc. Milk Producers, Inc.	Sibley	D1 D2 M2
12	Bancroft Coop. Creamery	Bancroft	Ml
305	Beatrice Cheese	Fredericksburg	B1 C1 C10 C17 W2 W3
77	Beatrice Cheese	Preston	C1 C17 C18 C21 M2 M3
	- · · · · · · · · · · ·	0.11.	W2
344	Beatrice Cheese Co.	Sully	M]
16	Bremer Coop. Creamery Co.	Waverly	M1
21	Calhoun Coop. Creamery	Lansing	M]
23	Carnation Co., North Plant	Waverly	D2 P4 P7 P8 S6 S9
25	Carnation Co.,	Waverly	D2 P4 S6
200	South Plant Everts Milk Route	Holland	м
299		Greeley	M1
319 7	Farmers Coop. Creamery Co.	Postville	C3 M3 W1
	Gunder Coop. Cheese Factory H. J. Heinz	Sibley	P4
97		Kesley	MT
304	Kesley Coop. Creamery	Lake Mills	B1 M1
214	Lake Mills Coop. Creamery	Hudson	P20 S12
20	Land O'Lakes, Inc.	Waukon	C3 M3
28	Ludlow Community Dairy, Inc.	Brayton	M1
79	Mid-America Dairymen, Inc.	•	M1
292	Mid-America Dairymen, Inc.	Sully Oran	MT
91	Oran Coop. Creamery Co.		C1 M3
92	Pioneer Cheese Co-op.	Renwick	B1 M1
314	Potter Siding Coop. Cry. Co.	Tripoli	C3 M3
99	Schley Cheese Co.	Cresco	M1
326	Stacyville Coop. Cry. Assn.	Stacyville	M1
007	Swiss Valley Farms	Corydon	M1
287	Swiss Valley Farms,	Dubuque	C1 M3 W1 W6 W16
22	Swiss Valley Farms	Hopkinton	C1 C4 C10 M2 M3 W3
89	Swiss Valley Farms	Luana	D1 D6 M2 M8 W17
288	Swiss Valley Farms	Maquoketa	
	Swiss Valley Farms	St. Olaf	P10 M1
61	Swiss Valley Farms	Waterloo	
76	Swiss Valley Farms	Waverly	M1
107	Twin County Dairy, Inc.	Kalona	C1 M3
34	Wapsie Valley Creamery, Inc.	Independence	C3 C7 M3 W2 W5 W7 W8

<sup>\*</sup>USDA resident grading service provided.

PLANT NO.	NAME OF FIRM	LOCATION	CODE DENOTING PRODUCT OR OPERATION
	<u>IOWA</u> -19 (Con.)		
196 302 294	Wisconsin Dairies Coop. Wisconsin Dairies Coop. Wisconsin Dairies Coop.	Cresco Decorah Waukon	D1 M2 P10 C3 M3 W2 D1 D6 M1 M2 S3 W17
	KANSAS-20		
102 461 105 146 126 149 180 327 351 120 350 375 300	All Star Dairy Assoc. Milk Producers, Inc. Atwood Cheese, Inc. Berkshire Foods, Inc. Bit O'Gold Cheese, Inc. Central Kansas Cheese Co., Inc. Dwight-Alma Dairy Products Mid-America Dairymen, Inc. Mid-America Dairymen, Inc. Mid-America Dairymen, Inc. *Mid-America Dairymen, Inc.  *Mid-America Dairymen, Inc.  *Mid-America Dairymen, Inc.  *Mid-America Dairymen, Inc.  KENTUCKY-21	Garnett Hillsboro Atwood Kansas City Wamego Hoisington Alma Ellis Erie Ottawa Sabetha  Moundridge Oswego Girard	C17 M3 C1 D1 M3 W2 W17 C1 M3 P1 C1 M3 M1 C1 M3 M1 M1 M1 B1 D1 D6 M2 M7 M8 M9 P1 W3 C1 M3 M1 P9
215 236 214 222 223 20 208 204 212 209 217 203 205 229-A	Armour Creameries Armour Creameries Bel Cheese Co. Carnation Co. Dairymen's, Inc. Dairymen's, Inc. Dairymen's, Inc. Dairymen's, Inc., Manufacturing Div. Eagle Pass Cheese Co. Hammer Reload Station Hart County Creamery Kraft Foods National Farmers Organization Spears Milk Transfer	Elizabethtown Springfield Leitchfield Maysville Harrodsburg Louisville Glasgow Glasgow Albany Summer Shade Horse Cave Lawrenceburg Edmonton Eighty Eight	C1 C2 C3 M3 B1 D1 D6 M8 M9 P1 S26 C3 M3 M11 C17 C18 M3 M2 M8 W3 C1 C2 C17 M3 W1  C3 M3 M1 C3 M3 M1 C3 M3 M1 M1 M1 M1 M1

<sup>\*</sup>USDA resident grading service provided.

PLANT NO.	NAME OF FIRM	LOCATION	CODE DENOTING PRODUCT OR OPERATION
	KENTUCKY-21 (Con.)		
211	Sugar Creek Foods, Div. of Mid-Am. Dairy. Inc.	Louisville	B1 B2 B3 B5 M5 P1 P13
	LOUISIANA-22		
1	Dairymen, Inc., Gulf Milk Div.	Franklinton	B1 C3 D1 M2 M3 M8
535	Gulf Dairy, Inc.	Kentwood	C3 M3
	MARYLAND-24		
04 19	Capitol Milk Prod. Coop. Inc. *Maryland-Virginia Milk Producers Assn.	Frederick Laurel	C12 M1 M4 M8 M9 B1 B3 D1 D6 M8 P1
47	Tableland Milk Producers, Inc.	Oak l and	M1
	MASSACHUSETTS-25		
18	Agri-Mark, Inc.	W. Springfield	D1 M2 M8
	MICHIGAN-26		
765 17 436	Butterball Farms Dean Foods Frigo Cheese Corp.	Grand Rapids Wayland Carney	B2 P1 S6 P17 C17 C18 C20 C21 C34 M1 M2
303	Kalamazoo Creamery Co.	Kalamazoo	B1 D1 D4 D6 M1 M2 M8 M9 M13 M14
117 137 608	Kraft Foods Kraft Foods Michigan Milk Producers Assn.	Clare Pinconning Constantine	C2 M3 C1 C2 C5 C7 M3 B1 D1 D6 M1 M2 M9 M9 M13
380 123	Michigan Milk Prod. Assn. Michigan Milk Prod. Assn.	Adrian Ovid	D1 M1 M2 M8 M9 B1 D1 D4 D6 M1 M2 M9 M12 M14
433 242 152 783 258	Michigan Milk Prod. Assn. Michigan Milk Prod. Assn. Diehl, Inc. Win Schuler's Food, Inc. Wyeth Laboratories	Renus Sebewaing Charlotte Marshall Mason	C3 B1 D1 D4 D6 M1 M2 M9 M1 P9 P19 P6 P28 S15

<sup>\*</sup>USDA resident grading service provided.

PLANT			CODE DENOTING
NO.	NAME OF FIRM	LOCATION	PRODUCT OR OPERATION
	MINNESOTA-27		
597	Annandale Coop. Cry. Assn.	Annandale	B1 M1 M7 M13
064	Assoc. Milk Producers, Inc.	Almel.und	Ml
078	Assoc. Milk Producers, Inc.	Bagley	Ml
661	Assoc. Milk Producers, Inc.	Dawson	C3 M3 S3 W3
660	Assoc. Milk Producers, Inc.	Duluth	MI
384	Assoc. Milk Producers, Inc.	Hinckley	M1
476	*Assoc. Milk Producers, Inc.	New Prague	D1 M2
031	*Assoc. Milk Producers, Inc.	New Ulm	B1 B2 M14 M18 P1
830	Assoc. Milk Producers, Inc.	Owatonna	M1
004	Assoc. Milk Producers, Inc.	Palisade	M1
506	Assoc. Milk Producers, Inc.	Paynesville	D1 M2 M3 W2 W3
366	Assoc. Milk Producers, Inc.	Pelican Rapids	MT
309	Assoc. Milk Producers, Inc.	Pierz Rochester	M1 C1 C2 C3 C7 M3 W2
355 218	Assoc. Milk Producers, Inc. Atwater Creamery Co.	Atwater	M7
360	Bluffton Coop. Creamery	Bluffton	B1 M1 M12
293	Bock Coop. Creamery	Bock	MI
046	Bongards Creameries	Bongards	B1 C1 C2 C6 C7 P9 S3 S4 W2 W3 W5 W6 W8
301	Buckman Farmers Coop. Cry. Assn.	. Buckman	MI
267	Cass-Clay Creamery, Inc.	Waubun	M1
281	Cedar Mills Coop. Cry. Assn.	Cedar Mills	M1
138	Clarks Grove Coop. Creamery	Clarks Grove	Ml
490	Cold Spring Coop. Cry. Assn.	Cold Spring	B1 M1 M7 M13
139	Conger Coop. Creamery Co.	Conger	M1
041	Cromwell Coop. Creamery Assn.	Cromwell	B1 M1 M13
659	Dairyland Products	Savage	P15 P17
361	Dalton Coop. Creamery Assn.	Dalton	M1
285	Dassel Coop. Dairy Assn.	Dassel	M1 M7 M13
391	Edgerton Coop. Creamery	Edgerton	M1
581	Elba Coop. Creamery Assn.	Altura	M]
549	Elgin Coop. Creamery Assn.	Elgin	C1 C3 C7 M3 W1
363	Elizabeth Coop. Creamery Assn.	Elizabeth	MI
302	Elmdale Creamery Assn.	Bowlus Bertha	M1 M1
652	F&A Cheese Co.	bertha	IVII

<sup>\*</sup>USDA resident grading service provided.

PLANT NO.	NAME OF FIRM	LOCATION	CODE DENOTING PRODUCT OR OPERATION
	MINNESOTA-27 (Con.)		
247 377	Farmers Coop. Creamery Assn. Farmers Coop. Creamery Assn.	Balaton Goodridge	M1 M1
294	Farmers Coop. Creamery Co.	Foreston	M1
288	*First District Assn.	Litchfield	C1 M1 M2 M7 M9 W5
300	First District Assn.	Princeton	Ml
225	First District Assn., Sunburg Branch	Sunburg	Mì
303	Flensburg Coop. Creamery Assn.	Flensburg	M1
582	Fremont Coop. Creamery Assn.	Utica	M1
020	Gilman Coop. Creamery	Gilman	B1 M1 M7 M13
257	Glencoe Butter & Produce Assn.	Glencoe	C1 C10 C17 C38 W2
124	Granger Farmers Coop. Cry. Assn.		M1
	Holsum Foods	Albert Lea	P20 S12
518	Hope Coop. Creamery Assn.	Норе	B1 M7 M13
191	Houston-Money Creek Coop. Cry.	Houston	C3 M3 W1
548	Inter-Lake Coop. Assn.	Browns Valley	M1 C2 C5 C6 C7 C16 C17
502	Kraft, Inc.	Melrose	M3 W2
630	Kraft, Inc.	R.R., Melrose	C2 C3 C4 C5 C6 C20 M3 W2
107	*Land O'Lakes, Inc.	Alexandria	D1 M1 M2
547	*Land O'Lakes, Inc.	Browerville	B1 D1 D6 P1
192	Land O'Lakes, Inc.	Caledonia	M1
202	Land O'Lakes, Inc.	Dalbo	C3 M3 W2
443	Land O'Lakes, Inc.	Faribault	C1 M1 M3 W2
398	*Land O'Lakes, Inc.	Fosston	D1 M2
448	*Land O'Lakes, Inc.	Luverne	D1 D4 M2 M1 M2 M7
298	Land O'Lakes, Inc.	Milaca	B1 D1 D2 D6 P1
085	*Land O'Lakes, Inc.	Mountain Lake	C1 C2 D1 M3 W3
369	*Land O'Lakes, Inc.	Perham Pine Island	C1 M3 S3 W2 W3
156	Land O'Lakes, Inc.	Rollingstone	M1
588	Land O'Lakes, Inc.	Roseau	M1
451	Land O'Lakes, Inc.	Rushford	M1
583	Land O'Lakes, Inc.	Spring Valley	D1 D6 D8 M1 M2 S2 S3
130 305	Land O'Lakes, Inc. Lastrup Coop. Creamery	Lastrup	M1
	LeRoy Coop. Creamery Assn.	LeRoy	M1
324	Lekuy Coop. Creamery Assir.	20.10	

<sup>\*</sup>USDA resident grading service provided.

PLANT NO.	NAME OF FIRM	LOCATION	CODE DENOTING PRODUCT OR OPERATION
	MINNESOTA-27 (Con.)		
242	LeSueur Cheese Co., Inc.	LeSueur	C1 M3 W2 W5 W7
082	Leonard Coop. Creamery Assn.	Leonard	M1
306	Little Rock Coop. Creamery Co.	Royalton	M1 M7
543	Long Prairie Creamery Assn.	Long Prairie	M1
570	Maple Island, Inc.	Stillwater	D4 M23 M22 S14 S15 S18 S24 S25 S28 S29 S30
148	Maple Island, Inc.	Wanamingo	D1 D2 D4 P3 P4 P5 P6 P17 P24 S3 S14 S15 S18
353	Marigold Foods, Inc.	Rochester	M2 M4 W1
499	Meire Grove Coop. Dairies Assn.	Melrose	M1
530	Mid-America Dairymen, Inc.	Benson	M1
533	Mid-America Dairymen, Inc.	Bertha	MT
093	Mid-America Dairymen, Inc.	Farmington	C12 M2 M4 M8 M10 M23 S16 S19 W2 W3
367	Mid-America Dairymen, Inc.	Fergus Falls	C1 M3 W2
407	Mid-America Dairymen, Inc.	Glenwood	M1
	Mid-America Dairymen, Inc.	Northome	M1
	Mid-America Dairymen, Inc.	Sebeka	M1
135	Mid-America Dairymen, Inc.	Twin Lakes	M1
287	Mid-America Dairymen, Inc.	Watkins	C1 M3
260	Mid-America Dairymen, Inc.	Winsted	C3 M3 W2 W5
484	*Mid-America Dairymen, Inc.	Winthrop	B1 D1 D6 P1 W3
646	Mid-America Dairymen, Inc.	Zumbrota	C1 C3 M3 S2 S4 S23 W2 W3
108	Millerville Coop. Cry. Assn.	Brandon	B1 M1 M7
639	National Farmers Organization	Sauk Centre	M1
110	Nelson Creamery Assn.	Nelson	M1
339	Nicollet Food Products	Nicollet	D1 D6 S3 S23 S28 S30 W3 W8
636	Pace Dairy Foods Co.	Rochester	P9 P10
372	Perham Coop. Creamery Assn.	Perham	B1 M1 M7 M13
556	Plainview Milk Products Assn.	Plainview	B1 D1 M13
326	Racine Creamery Assn.	Racine	MI
310	Ramey Farmers Coop. Creamery	Foley	B1 M1 M13

<sup>\*</sup>USDA resident grading service provided.

PLANT NO.	NAME OF FIRM	LOCATION	CODE DENOTING PRODUCT OR OPERATION
	MINNESOTA-27 (Con.)		
587 400 356 261	Ridgeway Foods, Inc. Rindal Coop. Dairy Assn. Rock Dell Coop. Creamery Co. Round Grove Coop. Cry. Assn.	Houston Fertile Byron Stewart	C1 M3 M1 M1 M1
653	Sandoz Nutrition	Minneapolis	D2 P3 P4 P8 P11 P12 P15 P16 P17 P23 P24 P26 S4 S7 S9 S23 S28
213 313 251	Sioux Valley Coop. Cry. Co. Sobieski Coop. Creamery Assn. Southwestern Minnesota Dairy Assn.	Sioux Valley Little Falls Russell	M1 M1 M1
037 341	Springfield Coop. Cry. Assn. St. Peter Creamery	Springfield St. Peter	B1 M1 D1 D3 D4 D5 D6 M8 M14 S3 S4 S5 S25 S26 S27 S28 S29 W3
635	Stauffer Chemical Co.	Rochester	P15 P17 S2 S3 S4 S18 S23 S25 S28 S31 S40 S41 W3
314 444 374 114 671 264 594 126 127	Swanville Coop. Creamery Treasure Cave, Inc. Urbank Coop. Creamery Assn. Valley Creamery Assn. Waseca Foods and Storage West Lynn Coop. Creamery Wilson Coop. Creamery Assn. Wisconsin Dairies Coop. Wisconsin Dairies Coop. Wisconsin Dairies Coop.	Swanville Faribault Parkers Prairie Garfield Waseca Hutchinson Winona Mabel Preston Preston	M1 C16 B1 M1 M7 M1 P3 P15 P17 M1 M1 M1 D1 D4 D6 P5 P8 P15 W17
	MISSISSIPPI-28		00.110
12 59 20 31	Cooper Cheese Co. Marathon Cheese Corp. McClendon Cheese Co. McClendon Cheese Co.	Brooksville Booneville Newton Booneville	C3 M3 P10 C3 M3 C3 M3
	MISSOURI-29		
032 681 950 150 207	Assoc. Milk Producers, Inc. Assoc. Milk Producers, Inc. Assoc. Milk Producers, Inc. Berkshire Foods Inc. Diehl Specialties, Internations Foremost Dairies, Inc.	King City Mansfield Mt. View Independence al St. Louis Springfield	M1 C1 M3 C1 C3 C7 M3 P1 P17 M2

PLANT NO.	NAME OF FIRM	LOCATION	CODE DENOTING PRODUCT OR OPERATION
	MISSOURI-29 (Con.)		
201 417 513 516	Foremost Foods Co. Mid-America Dairymen, Inc. *Mid-America Dairymen, Inc. Mid-America Dairymen, Inc.	Joplin Aurora Cabool Chillicothe	M2 M8 M1 M2 M8 C3 C17 C18 M1 M2 M3
519 519 301 522 528 414 533 534	*Mid-America Dairymen, Inc.  *Mid-America Dairymen, Inc.  Mid-America Dairymen, Inc.  Mid-America Dairymen, Inc.  *Mid-America Dairymen, Inc.  *Mid-America Dairymen, Inc.  Mid-America Dairymen, Inc.  *Mid-America Dairymen, Inc.  *Mid-America Dairymen, Inc.	Eldorado Springs Eldorado Springs Kahoka Kirksville Lebanon Monett Mt. Vernon Springfield	M8 W2 M2 M1 C1 C3 C7 M3 P10 C1 C4 M3 M1 C1 D1 M3 S5 C1 M3 B1 D1 D6 M1 M2 M8
424 483 495 021 576 144 597 596 331	Milnot Co. Perryville Cheese Co. Pet, Inc. Prairie Farms Dairy, Inc. Safeway Co. Schreiber Foods, Inc. Schreiber Foods, Inc. Schreiber Foods, Inc. Worrel Transport	Seneca Perryville Neosho St. Louis Carthage Clinton Carthage Monett Mt. Grove	M14 S5 P1 B1 M2 M11 M17 C1 M3 M2 M11 B1 M2 M13 P1 P10 P9 P10 P9 P10 P9 M1
22 29	MONTANA-30  Glacier Mountain Cheese Co. Ravalli County Creamery	Gallatin Gateway Hamilton	C3 C3
203 22 61 216 224 93 23 231 67 43 58	Assoc. Milk Producers, Inc. Beatrice Foods Co. Blue Valley Cheese Co. Dodge Dairy Products, Inc. Mid-America Dairymen, Inc. Leprino Foods Co. Mid-America Dairymen, Inc. Mid-America Dairymen, Inc. *Mid-America Dairymen, Inc. Mid-America Dairymen, Inc. Mid-America Dairymen, Inc. Mid-America Dairymen, Inc.	Laurel Lincoln Hebron Dodge O'Neill Chappell Grand Island Lincoln Norfolk Ravenna Superior	M1 B1 P1 M1 C1 C17 M3 C1 M3 C1 M2 M3 M1 M1 B1 B2 D1 D6 M14 P1 C1 C17 M3 C17 C23 M2 M3 M8
202	Neu Cheese Co.	Hartington	W3 W5 W8 C1 C2 C7 C14 C15 C30 M3

<sup>\*</sup>USDA resident grading service provided.

PLANT NO.	NAME OF FIRM	LOCATION	CODE DENOTING PRODUCT OR OPERATION
	NEBRASKA-31 (Con.)		
74	Neu Cheese Co., of Nebraka Inc.	Newman Grove	C17 M3
222 146 114 212 236	Orchard Dairy Products Ord Cheese Co. Oxford Cheese Corp. West Point Dairy Products, Inc. Otto Welke Transfer	Orchard Ord Oxford West Point Springview	C1 C7 D6 M3 S4 S28 C1 C2 C7 M3 C14 C17 C18 M3 B1 M18 P1 M1
	NEVADA-32		
01	Model Dairy	Reno	C1 C7
	NEW JERSEY-34		
243	Northfield Cheese Co.	Northvale	P9
	NEW YORK-36		
3417 0021 3661 8608 0329 0284 5630	All American Cheese Co. Inc. Bon-Ton Foods Byrne Dairy, Inc. Carnation Co. Crowley's Foods, Inc. Cuba Cheese Co., Inc. Dairylea Coop., Inc.	Frasers Mamaroneck Syracuse South Dayton Arkport Cuba Oneida	B1 P1 B1 P1 M11 B1 M8 P10 C1 C17 M3 W3 B1 D1 D6 M1 M2 M7
1563	Dairylea Coop., Inc.	Vernon	M8 M9 M13 P1 D1 M1 M2 M7 M8 M9 W2 W3
8279 4127	Emkay Trading Corp. Friendship Dairies, Inc.	Arcade Friendship	C9 C10 C11 B1 B2 C12 C13 D1 M4 M12 S16
8222 1564 2323 2010 2500 8620 0344 5056 3470 8071 1548	Great Lakes Cheese H. P. Hood, Inc., Kraft, Inc. Kraft, Inc. Leprino Foods, Inc. McCadam Cheese Co., Inc. McCadam Cheese Co., Inc. O-AT-KA Milk Coop., Inc. Ontario Foods Prod. Pollio Dairy Products, Inc. Queens Farms Dairy, Inc.	Adams Vernon Canton Lowville Horseheads Chateaugay Heuvelton Batavia  Collins Center Albion Campbell Pierrepont Manor	C1 M3 C12 M4 S16 W1 C1 M3 W2 C1 C2 M3 W2 C17 M3 W1 W2 C1 C2 C5 C6 C7 M3 W2 P10 B1 D1 D4 D6 M1 M2 M8 M11 M13 M14 P1 D1 D4 D6 M8 P27 B1 C14 C17 B1 D1 D4 M8 M9
0348	Queensboro Farm Products	Canastota	B1 D1 M1 M8

PLANT	NAME OF EXPM	LOCATION	CODE DENOTING
NO.	NAME OF FIRM	LOCATION	PRODUCT OR OPERATION
	NEW YORK-36 (Con.)		
823 5950 2631	Sorrento Cheese Co., Inc. Sorrento Cheese Co., Inc. Steuben Foods, Inc. Div. of Prattsbury Cry. Co.	Buffalo Goshen Prattsburg	C14 C15 C17 C18 M3 W3 C17 W2 B1 D1 M8
9077	Zenith-Godley Co., Inc.	New York	Pl
	NORTH CAROLINA-37		
77 09 76	Ashe County Cheese, Inc. Cabarrus Creamery Co., Inc. Carnation Co.	West Jefferson Concord Statesville	C1 M3 B1 M11
	NORTH DAKOTA-38		
8 31 5 26 25	Bottineau Coop. Creamery Bottineau Coop. Creamery Assn. Capital City Foods Co., Inc. Cass-Clay Creamery, Inc. *Cass-Clay Creamery, Inc.	Bottineau Glen Ullin Bismarck Edgeley Fargo	B1 B1 B1 C3 M3 M1 B1 C12 D1 D6 M2 P1
15 29 21 22	Cass-Clay Creamery, Inc. Cass-Clay Creamery, Inc. Drake Coop. Creamery Elgin Farmers Cream & Milk	Jamestown New Salem Drake Elgin	S2 M1 M1 M1 M1 M2
92 45 46 53 106 82 60	Shipping Assn. Emmons County Cheese Co. Hazen Cheese Co., Inc. Hebron Coop. Creamery Lakota Cheese Co., Inc. LaMoure Transfer Station Land O'Lakes, Inc. Linton Creamery Co., Inc. Marolf Dakota Farms Cheese Co.,	Strasburg Hazen Hebron Lakota LaMoure Oakes Linton Regent	C3 M3 M1 M1 M2 C1 M1 M1 M1
112 19 89 105 96 4 94	Inc. Medina Cheese Co. Selfridge Cheese Co., Inc. Selfridge Cheese Co., Inc. Tri-County Weighing Assn., Inc. Tuttle Dairy Prod., Inc. Valley Dairy Products, Inc. Winger Dairies, Inc. Wishek Cheese Co.	Medina Dickinson Selfridge Wishek Tuttle Beach Towner Wishek	C1 M3 C3 M3 C3 M3 W1 M1 C3 M3 C3 M3 C3 M3

<sup>\*</sup>USDA resident grading service provided.

PLANT NO.	NAME OF FIRM	LOCATION	CODE DENOTING PRODUCT OR OPERATION
	<u>OHIO</u> -39		
20	Amfac-Food, Inc., Div. of Fisher Cheese Co.	Wapakoneta	P9
155	L. K. Baker Co.	Galena	P7 P17
109	Beatrice Foods Ingredients, Inc.		S3 S7 S23
40	Beatrice Foods Products, Inc.	New Bremen	B1 D1 D4 M1 M2 M8 W3
211	Biery Cheese Co.	Louisville	P19 P10
101	Brewster Dairy	Brewster	C2 C3 C4
36	Cloverland Dairy	Flushing	B1 B2 M12 P1
125	Dairy Farms Products Co., Dayton Milk Div.	Dayton	D1 M1 M2 M7 M8
28	*Dairy Farms Products Co., Orrville Milk Div.	Orrville	B1 D1 D4 D6 M1 M2 M7 M8 M12 P1
87	Diehl, Inc.	Defiance	M1 M2 M8 M9 M11
214	Great Lakes Cheese Co., Inc.	Newbury	P10
903	Holmes Cheese Co.	Millersburg	C4 M3 W1 W2
154	IAM, Inc.	Perrysburg	P7 B1 P1 P20 S12
35	*Land O'Lakes, Inc.	Kent	C14 C17 C18 M2 M3 W1
110	Miceli Dairy Products	Cleveland Middlefield	C4 M3 W1 W2
410	Middlefield Swiss Cheese Coop.	Seville	P17
39	Nabisco Brands, Inc. Nu-Tek	Lima	P9
128	Pet, Inc.	Coldwater	M1 M2 M8 M9 M11
120		Cordwater	111 112 113 113 1111
	OKLAHOMA-40		
30	Assoc. Milk Producers, Inc.	Tulsa	B1 D1 D6 W3
70	Burkey Creamery	Cushing	B1 B3 B5 M5 M18 P1 P13
25	Gilt Edge Dairy	Norman	C12 M22 M23
21	Gold Spot Dairy	Enid	C12 M22 M23
87	Watonga Cheese Factory	Watonga	C3 M3
607	Wilsey Bennett of Oklahoma, Inc.	Oklahoma City	B2 P1
	OREGON-41		
56	Coquille Valley Dairy Corp.	Bandon	C1
34	Darigold Farms	Portland	B1 D1 D6 D8
25	Farmers Coop. Creamery	McMinnville	B1 D1 D4 D6 D8
41	Larsen's Creamery	Oregon City	B1 P1
	Oregon Freeze Dry Food	Albany	P27
12	Raven Creamery Co.	Portland	P1
80	Tillamook County Cry. Assn.	Tillamook	C3 C7 W3

PLANT NO.	NAME OF FIRM	LOCATION	CODE DENOTING PRODUCT OR OPERATION
	PENNSYLVANIA-42		
037 221 535 189 084 440	Atlantic Processing, Inc. Beatrice Foods Co. Beatrice Cheese Co. Beaver Meadow Creamery, Inc. Borden Co. Central Pennsylvania Milk Marketing Coop.	Allentown Somerset Whitehall DuBois Wellsboro Reedsville	C12 M4 S16 B1 B2 D1 P1 C3 C17 M3 M8 W2 S3 W3 B1 P1 M1
526 242 301 406	Dairyland Sales Co., Inc. Dietrich's Milk Products Inc. Hans Rothenbuhler & Sons, Inc. *Holly Milk Coop.	Pittsburgh Reading Corry Mt. Holly Springs	P9 P10 B1 D1 D4 M8 M1 B1 D1 D4 D6 M1 M8 M9 M13 P1
229 190	Dairy Sales Corp. Keller's Creamery, Div. of Beatrice Dairy Prod.	Coatesville Harleysville	P1 P1
534 458	Laubscher Cheese Co., Inc. Kraft, Inc. Leprino Foods Co. Inc.,	Mercer Palmyra So. Waverly	P10 P10 C17 C38 M3 W1 W2 W3 S1 S2 S3 S4 S18 S23
417 082 060 230 100	Northeast Dairy Coop. Federation, Inc. Penn Dairies, Inc. Ready Foods Products, Inc. Sommer Maid Creamery Zausner Foods Corp.	Middlebury Center  York Philadelphia Doylestown New Holland	S25 S27 S28 S29 S31 S40 S41 B1 D1 D4 D6 M1 M7 M8 M9 M13 M1 M2 M7 M8 M9 M10 M2 M7 P1 C10
206 245 208 229	Assoc. Milk Producers, Inc. Assoc. Milk Producers, Inc. Assoc. Milk Producers, Inc. Assoc. Milk Producers, Inc. Big Stone Cheese Factory	Freeman Gregory Lake Preston Big Stone City	D1 M2 M1 M1 B1 C1 C17 C18 C19 C20 C21 C22 C30 C34 W2
203 228 201 246	Bowdle Creamery Co., Inc. Cass-Clay Creamery, Inc Corsica Cheese, Inc. Dakota Cheese, Inc.	Bowdle Aberdeen Corsica Mitchell	B1 C3 M1 M3 W1 C1 C3 C7 M3 W1 C1 C3 C5 C6 C16 C17 C18 M2 M3 M18
230 231 232 233 156 111 219	Dimock Dairy Products Ethan Dairy Products Eureka Cheese Factory Hoven Dairy Corp. Land O'Lakes, Inc. *Land O'Lakes, Inc. Land O'Lakes, Inc.	Dimock Ethan Eureka Hoven Sioux Falls Volga Webster	C3 C3 C1 M3 C1 M3 M1 C3 M1

PLANT NO.	NAME OF FIRM	OCATION	CODE DENOTING PRODUCT OR OPERATION
110.	SOUTH DAKOTA-46 (Con.)	CONTION	TROBUCT ON OF ENATION
237 240 247 255	Mid-America Dairymen, Inc. Marolf Dakota Farms Cheese, Inc. Marolf Dakota Farms Cheese, Inc. New Zealand Milk Products, Inc.		C1 M3 C1 C3 C4 C7 M3 P10 D1 P18 P22 S5 S23
241 212 215 137 242 119 234 238	Rosebud Cheese Co. Roslyn Creamery Co. Schiltz Foods, Inc. Terrace Park Dairy Timber Lake Cheese Co., Inc. Tripp Creamery Valley Queen Cheese Co. Veblen Cheese Factory, Inc.	Burke Roslyn Sisseton Sioux Falls Timber Lake Tripp Milbank Veblen	S28 S32 C1 M3 M1 B1 M18 P1 M2 C1 M3 C1 C1 M3 C1 M3
	TENNESSEE-47		
328 330 313 317 324 416 318 326 327	Ardmore Cheese Co. Cumberland Creamery, Inc. Dairymen Inc. Ethridge Milk Receiving Kraft Foods Kraft Foods Kraft Foods Pet, Inc. Mid-America	Ardmore Nashville Lewisburg Ethridge Fayetteville Gallatin Greeneville Greeneville Chattanooga	C1 C3 B1 P1 P13 B1 D1 M1 M2 M8 M1 C4 M3 M1 C3 C17 M3 M11 B1 P1
	TEXAS-48		
1010 0905 0908	*Assoc. Milk Producers, Inc. Assoc. Milk Producers, Inc. *Assoc. Milk Producers, Inc. Mid-America Farms	El Paso Muenster Sulphur Springs Schulenburg	B1 M2 M8 D1 C1 M3 W2 W3 B1 D1 D6 M2 M8 P9
	<u>UTAH</u> -49		
57 03 62 61 04 60 44 64	Cache Valley Dairy Assn. Cache Valley Dairy Assn. Gossner's Gossner Cheese Factory Mortensen's Food Nelson-Ricks Schreiber Foods, Inc. Schreiber Foods, Inc. Western General Dairies, Ogden Division	Beaver Smithfield Logan Logan Salt Lake City Salt Lake City Logan Wellsville Ogden	C3 M3 C3 C4 P10 M1 B1 C1 C4 C6 C7 P10 B1 P1 P10 P9 P10 P9 C1

<sup>\*</sup>USDA resident grading service provided.

PLANT NO.	NAME OF FIRM	LOCATION	CODE DENOTING PRODUCT OR OPERATION
	VERMONT-50		
19 25 11 40 39 41 60	Cabot Farmers Coop. Express Foods, Inc. Grafton Village Cheese Co., Inc. Kraft, Inc. Kraft. Inc. Lucille Farm Products, Inc. St. Albans Coop. Creamery  VIRGINIA-51	Cabot Fairfax Grafton Middlebury Troy Swanton St. Albans	C1 M3 P1 W2 P18 P29 C1 P10 C4 M3 W2 C1 C2 M3 W1 W2 C17 C18 M3 W1 B1 D1 D6 M2 M8
9410	Beatrice Foods Co.,	Strasburg	B1 D1 D6 M2 M8 M9 P1
9412	Valley Milk Producers Div. Kraft Foods	Independence	C1 M3
	WASHINGTON-53		
77 62 11 48 03 72 100	Commercial Creamery Darigold Inc. Darigold Inc. Darigold Inc. *Darigold Inc. *Darigold Inc. Olympia Cheese Co. Washington Cheese Co.	Spokane Spokane Chehalis Issaquah Lynden Olympia Mt. Vernon	B1 P1 P24 D1 M2 C3 C7 D1 D4 P10 W1 W3 B1 D1 D6 P1 D1 D6 M2 C3 C7 C17 C3 C7 P10
0363	A-G Coop. Creamery	Arcadia	C3 M3
0358 0310	Alcam Creamery Co. Alto Coop. Creamery, Astico Div.	Richland Astico	B1 M15 M18 M1
0112 1949 0483 0226 0114 1074	Alto Coop. Creamery Assoc. Milk Producers, Inc. Warner Creek Division Assoc. Milk Producers, Inc.	Waupun Abbotsford Belleville Blair Boyceville Hillsboro LaFarge	C3 C5 C7 M1 M2 M3 C2 C3 M3 M1 C1 C2 M1 M1 C3 C6 M3 C1 C7 M3
0152	LaFarge Division Assoc. Milk Producers, Inc.	Madison	C3 M1 M3 W1 W2
8800	Assoc. Milk Producers, Inc.	Prairie du Chien	M1

<sup>\*</sup>USDA resident grading service provided.

PLANT NO.	NAME OF FIRM	LOCATION	CODE DENOTING PRODUCT OR OPERATION
	WISCONSIN-55 (Con.)		
0250 0024 0006	Assoc. Milk Producers, Inc. Assoc. Milk Producers, Inc. Assoc. Milk Producers, Inc.	Catwaba Menasha Mt. Horeb	M1 C3 M1 M3 D1 M1 M2 M7 M8 M9 S6 W9
0425 0410 0080 0001 0910 0639 1937 0495 0155	Assoc. Milk Producers, Inc. Assoc. Milk Producers, Inc. Assoc. Milk Producers, Inc. Assoc. Milk Producers, Inc. Auricchio Cheese Inc. Auricchio Cheese Inc. Bahl "A" Milk Co., Inc. Bamford Cheese Factory Beatrice Cheese Co.	Portage Shullsburg Strum Turtle Lake Denmark Pulaski Fennimore Plymouth Seymour	C32 P9 P10 M1 M1 D1 M1 M2 C18 M3 C20 C21 M3 C1 C2 C4 M1 M3 C20 C21 M3 C1 C2 C4 M3
0445	Beatrice Cheese Co., of Pauly Div.	Green Bay	P9
6-0125	Beatrice Cheese Co., of Pauly Div.	Wausau	P10
0123	Beatrice Foods Co., Wright & Wagner Div.	Beloit	C3 D1 M1 M2 P15 P17 W1 W2
0145 0501 0010	Beatrice Cheese, Inc. Beatrice Foods Beatrice Hunt Wesson	Dorchester Marshfield Menomonie	M1 C1 C2 C17 M3 W2 D1 D2 D4 D6 D8 M1 M2 P3 P4 P5 P7 P17 P24 S6 S7 S17 S18 S20
0777	Beatrice Foods Ingreidents Div.	Vesper	P7 P17 S6 S7 S20
0140 1038 1265 0980 1855 0204	Beechwood Cheese Co. Belle Plaine Cheese Factory Bellinger Dairy Biglow Cheese & Butter Factory Blue Moon Cheese Co., Inc. Borden Foods, Inc. Consumer Prod. Division	Adell Shawano Thorp Avoca Thorp New London	C2 C5 C6 C7 M3 C2 C3 M3 C3 M1 M3 C1 C3 C6 C7 M3 C1 C16 C36 M1 M2 M3 C1 C2 C3 C4 M3 P10 W2
0669 2008 2171 0156 2115 0048 0298 1849 1700 0740 1710 0257 0671	Branch Cheese Co. Brandli Cheese Co., Inc. Brill Coop. Creamery Brushville Cheese Factory Bud Cheese Factory Buholzer & Son's AX Inc. Burnett Dairy Creamery Butternut Cheese Factory Cady Cheese Factory Carnation Co. Carr Valley Cheese Factory Cassel Gardens Farmers Coop. Cedar Grove Cheese Factory	Branch Mauston Brill Pine River Viroqua Monroe Grantsburg Butternut Wilson Oconomowoc LaValle Marathon Plain	C3 C17 C18 M3 C1 C5 M3 C3 M3 C1 M3 C3 M3 C1 C2 C6 C7 M3 W1 C1 C2 C7 C17 C18 W1 W2 C3 M3 C1 C2 M3 M1 P7 P17 S7 S13 C1 M3 C3 M3 C1 C6 M3

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PLANT NO.	NAME OF STOM	OCATION	CODE DENOTING PRODUCT OR OPERATION
NO.	NAME OF FIRM	OCATION	PRODUCT OR OPERATION
	WISCONSIN-55 (Con.)		
0138	Central Cheese & Butter Assn.	Rice Lake	C1 C2 M3
0160	Chalet Cheese Coop.	Monroe	C1 C4 C5 C8 M3
1109	Chaseburg Coop. Cry.	Chaseburg	C3 M3
1440	Cherry Grove Cheese Factory	Edgar	C2 C6 C17 M3
1889	Chili Milk Pool Coop.	Chili	C3 M3
0061	Churny Company, Inc.	Weyauwega	P10 P19 P25
0956	Clover Hill Dairy Coop.	Stratford	C3 M3 W]
0871	Cloverleaf Cheese Factory	Neenah	C1 C2 M3
0451	Cloverleaf Cheese Factory	Stanley	C3 C2 M3
0288	Connorsville Coop. Creamery	Downing	M1
0369	Coon Valley Coop., Creamery	Coon Valley	M1
0648	Crystal Lake Cheese Factory, Inc.	LOMSTOCK	C1 C2 C5 C6 C7 C8 C37 M3
0289	Dairy Maid Coop.	Augusta	C3
0034	Dairyland Specialties	Monroe	W2 W16
0759	Deltown Chemurgic Corp.	Belleville	S4 S25 S28 W3
0066	Dorman Co., Inc.	Monroe	P9 P10
1349	Dupont Cheese Factory	Marion	C1 C2 M3
1245	Duvall Farmers Cheese Coop.	Luxemburg	C1 C2 M3
1955	Eau Galle Cheese Factory	Eau Galle	C20 C21 M3 W1
0493 1025	Edelweiss Cheese Co. Eiler's Cheese Factory	Marshfield De Pere	C3 C1 C2 M3
0201	Ellisville Coop. Dairy Assn.	Luxemburg	C1 C2 M3
0356	Ellsworth Coop. Creamery	Ellsworth	B1 C3 M1
1514	Elmdale Cheese Factory	Greenwood	C1 M3
0878	Excelsion Dairy Assn.	Blue River	C3 M3
0353	F & A Dairy Products	Dresser	C17 C18 C23 M3
0754	Fairview Cheese Factory	Bowler	C1 C2 M3
0073	Falls Dairy Co.	Colfax	M1
0301	*Falls Dairy Co.	Jim Falls	C3 D1 M1 M3
0313	*Falls Dairy Co. (Foster Cry.)	Osseo	MI
0385	*Falls Dairy Co.	Stanley	MT
0101	Farmers Creamery Co. of Bangor	Bangor	C3
0951	Farmer's Pride Cheese, Inc.	Arena	C2 C3 M3
1355	Fennimore Banch Cheese Coop.	Fennimore	C1 M3

<sup>\*</sup>USDA resident grading service provided.

PLANT NO.	NAME OF FIRM	LOCATION	CODE DENOTING PRODUCT OR OPERATION
	WISCONSIN-55 (Con.)		
2122	Ferryville Cheese Factory Div. of Swiss Valley Farm	Ferryville	C1 M3
0778	Foremost Whey Div. of Wisc. Dairies	Plover	W1 W2 W3 W8 W11 W18 W19
0164 0990 2201	Forest Spring Cheese Factory Four Corners Cheese Factory Frigo Cheese Corp.	Mt. Calvary Curtiss Lena	C1 C2 M1 M3 C1 C2 M3 C14 C15 C17 C18 C19 C20 C21 M1 M3 P14
0141 0157 1575 1003	Frigo Cheese Corp. Fritsch Cheese Factory Gad Cheese Factory Galloway-West Co.	Wyocena Cobb Medford Fond du Lac	C16 M1 M2 M3 C1 C2 C3 M3 C3 M3 B1 C1 C11 D1 D6 D9 M1 M7 M10 M15 M16 S6
1099 0716	Gibbsville Cheese Factory Golden Guernsey Dairy Coop., Osman Div.	Sheboygan Falls Newton	S26 W1 W3 C1 C2 M3 C1 C2 C6 C7 C44 M1 M3 W1
0184 0653	Golden Guernsey Dairy Coop. Graf Creamery Co., Inc.	Waukesha Zachow	M1 M2 B1 B2 B6 M15 M16 M19 P1
0151 0267 0093 0024 6-0437 1866 0991 0194 0834 0036	Grand Meadow Coop. Dairy Co. Grande Cheese Co. Grande Cheese Co. Grande Cheese Co. Great Lakes Cheese Co. Greenwood Milk Products Coop. Gruber Cheese Factory, Inc. Halder Coop. Dairy Hatchville Cheese Factory Hawthorne Mellody Dairy Farms	Stratford Brownsville Darlington Elroy Plymouth Greenwood Spring Green Mosinee Menomonie Whitewater	C2 C3 M3 M1 W1 W2 W3 W5 W8 M1 M1 P10 C1 C2 C7 M3 W2 C1 C3 M3 W1 C3 M3 C3 M3 C10 C12 M1 M2 M4 M8 M9 S16 S18
0512 1444 0271 0007 0676 1512 1808 0706	Hay Hollow Cheese Factory Hemlock Cheese Factory Hernke Cheese Co. Hiawatha Valley Dairies Coop., Div. of Golden Guernsey Hicks Cheese Co. Hillside Coop. Cheese Mfg. Hillside Coop. Dairy Hillside Dairy	Blanchardville Greenwood Hibert Sparta Shullsburg Stratford Denmark Stanley	C1 C5 C6 C7 M3 C3 M3 C27 C28 P9 B1 D1 M1 M2 M7 M8 M13 M14 M15 P1 C1 C3 M3 C3 M3 C1 C2 M3 C1 C2 M3

<sup>\*</sup>USDA resident grading service provided.

PLANT NO.	NAME OF FIRM	LOCATION	CODE DENOTING PRODUCT OR OPERATION
	WISCONSIN-55 (Con.)		
0339 0280 0326 0559 1273 0977 1238 0048 2175 1325 0181 1401 0642	Hoffman Corners Coop. Creamery Honey Bee Cheese Factory Hustler Coop. Creamery Inofood Corp. Irish Valley Cheese Factory Isaar Cheese Factory Kickapoo Valley Cheese Corp. Klondike Cheese Coop. Knapp Creamery Kraft Foods Kraft Foods Krause Dairy Corp. Krohn Dairy Products	Kendall Marathon Hustler Merrill Plain Seymour Sherry Monroe Knapp Antigo Milan Oconto Falls Luxemburg	M1 C1 C2 M3 M1 C44 C1 C2 M3 C1 M3 P10 C1 C2 C5 C6 C7 M3 C1 C2 C7 M3 W1 C20 M1 M3 C20 M1 M3 C20 M1 M3 W2 C1 M1 M3 W1 W2 C1 C17 C18 M3
0635 0291	Lakeside Cheese Factory Lake-to-Lake Dairy Coop.	Kiel Denmark	C1 C2 M3 W1 C1 C2 C7 M1 M2 M3 W2
0398	Lake-to-Lake Dairy Coop.	Kiel	C1 C2 C5 C6 C7 M1 M3 P10 W2 W3
0413 0241 0295 0057	*Land O'Lakes, Inc.  Land O'Lakes, Inc.  Land O'Lakes, Inc.  Land O'Lakes, Inc.,  Cheese Div.	Eau Claire Clear Lake Mondovi Spencer	D2 P3 P4 P15 S3 S7 S25 S28 P6 P17 S15 M1 P9 P10 P24
1155 8-2865 0376 1556 1425 1499 2158 1505 0292 0041	Laney Cheese Factory Lemke Cheese Co. Inc., Level Valley Dairy Co. Liberty Coop. Cheese Liberty Pole Dairy Products Lincoln Center Coop. Dairy Co. Livingston Creamery Co. Lone Pine Cheese Factory Lov-It Creamery Co. Loyal C/S Div. of Kickapoo Cheese Co. Lugano Cheese Co. Lynn Dairy	Pulaski Wausau West Bend Kennan Viroqua Marshfield Livingston Platteville Green Bay Loyal  Monroe Granton	C1 M3 P10 B1 B3 B5 M5 P1 P13 C3 M3 C3 M3 C1 M3 W1 M1 C1 M3 B1 B6 M18 P1 P9  C17 C18 M1 M2 M3 W1 C1 C2 M3 W1
0711	Kasson Cheese Corp.	Brillion	C17 C18 W15

<sup>\*</sup>USDA resident grading service provided.

PLANT NO.	NAME OF FIRM	LOCATION	CODE DENOTING PRODUCT OR OPERATION
	WISCONSIN-55 (Con.)		
0307 1551 1484 1012	Madison Dairy Produce Co. Maple Grove Cheese Factory Maple Hill Coop. Dairy Assn. Maple Island Inc.	Madison Milladore Boyd Medford	B1 B6 M13 P1 C1 C2 C3 M3 C1 C2 M3 D2 P3 P4 P5 P6 P8 P17 S3 S4 S7 S9 S33 W4
0764 0058	Maple Ridge Coop. Cheese Co. Marathon Cheese Corp., Main Plant	Boscobel Marathon	C3 M3 P10
2919 1092 0325 0696 1457 0707	Marathon Cheese Co. Marshall Coop. Assn. Mauston Coop. Creamery Mayer Dairy Meister Cheese Co. Merkt Cheese Co.	Medford Conrath Mauston Neillsville Muscoda Bristol	P10 C3 M3 C1 M3 C3 M3 C1 C2 C3 C5 C6 C7 M3 P19 P24
0285 0300 1241 1554 0660 0436	Mid-America Dairymen, Inc. Mid-America Dairymen, Inc. Midway Coop. Cheese Factory Mill Creek Cheese Factory Milwaukee Cheese Co. Mindoro Coop. Creamery Assn.	Baldwin Bloomer Cashton Arena Monroe Mindoro	M1 M2 M7 C17 C18 M1 M2 M3 W1 C1 M3 C1 M3 C1 C2 C5 C6 C17 M3 W1 C1 C2 M1 M3
0447 0002 0017 0075 1950	Moquah Cheese Factory Morning Glory Farmers Morning Glory Farmers Morning Glory Farmers Morning Glory Farmers	Ashland Appleton Green Bay Iola Marshfield	C3 M3 D1 M1 M2 M7 M8 S26 C3 M3 M1 C1 M1 M3
0115 0035 0197 0306 1854	Morning Glory Farmers Morning Glory Farmers Morning Glory Farmers Morrison Coop. Dairy Mullins Cheese Co.	Medford Rice Lake Whittenburg Greenleaf Mosinee	M1 B1 B3 D1 M1 M9 M14 P13 B1 B6 P1 M2 M8 M12 M19 C1 C3 M3 C1 C2 M3
0132 0782 0782 0782 0842 0046	National Farmers Organization National Farmers Organization National Farmers Organization National Farmers Organization National Farmers Organization	Benoit Cameron Chetek Curtiss Elkhorn	M1 M1 M1 M1 M1
0773 0794 0803 0770 0793	National Farmers Organization National Farmers Organization National Farmers Organization National Farmers Organization National Farmers Organization	Neenah Sauk City South Wayne Taylor Tomah	M1 M1 M1 M1 M1
0498 2094	Nestle Co., Inc. Newburg Corners Coop. Cheese Factory	Hilbert Bangor	P9 P19 C1 M3

PLANT NO.	NAME OF FIRM	LOCATION	CODE DENOTING PRODUCT OR OPERATION
	WISCONSIN-55 (Con.)		
1525	North Hendren Coop. Dairy	Willard	C1 C2 M3
0340	Norwalk Cheese Coop.	Norwalk	C3 M3
0939 0863	Oak Grove Cheese Factory Outagamie Producers Coop.	Clintonville Black Creek	C1 C1 C2 C5 C30 M1 M3 W1 W2
0091	OWC Processing Pagel Cheese, Inc. Patrons Pride Cheese Factory Div. of Swift & Co.	Fond du Lac	P9
1639		Pulaski	C1 C3 M3
1163		Athens	C1 C2 M3
0771	Penn Hollow Cheese Factory Pine River Farmers Dairy Coop. Pine Valley Coop. Cheese Manufacturing Assn.	Avoca	C1 M3
0701		Merrill	C3 M3
1797		Edgar	C3 M3
1539	Pleasant View Cheese Factory Pleasant View Coop. Cry. Co. Potts Blue Star Cheese Factory Preston Cheese Co. Raber Foods, Inc.	Appleton	C1 C2 M1 M3 W1
1271		Medford	C1 C2 M3
2050		Denmark	C1 C2 C7 C17 M3
1835		Fennimore	C1 M3
1784		Thorp	C4 M2 M3 W1
2030	Readstown Creamery Co. Red Mound Cheese Factory Redville Dairy, Inc. Ridgeview Industries Rio Creek Coop. Cheese Co.	Readstown	C3 M3
2178		De Soto	C1 C3 M3
0723		Greenwood	C1 C18 C44 M3 M19 W2
3034		La Crosse	P3 P4 P5 P15 P17
1085		Rio Creek	C1 M3
1330 1156	Roselawn Cheese Factory Roy's Sanitary Dairy	Colby Monroe	C3 M3 B1 B6 M2 M3 M13 M15 M18
0343	*Safeway Stores, Inc.	Durand	D2 P4 P7
0069	Safeway Stores, Inc.	La Crosse	P9 P10

<sup>\*</sup>USDA resident grading service provided.

PLANT NO.	NAME OF FIRM L	OCATION	CODE DENOTING PRODUCT OR OPERATION
	WISCONSIN-55 (Con.)		
0094	Sanitary Creamery	Boscobel	B1 M15 M18
2048	Sanitary Creamery	Boscobel	C1 M3
0330	Sanitary Creamery Co.	Mineral Point	B1 M18
0491	Sargento Cheese Co., Inc.	Plymouth	P9 P10
1648	Sargento Cheese Co., Inc.	Mitchell	C17 M2 M3
0700	Mitchell Div.,		03.140
0730	Schmitz Bear Valley Cheese Fcty.	•	C1 M3
0249	School Grove Dairy Coop.	Brillion	C3 M3
0443	Schreiber Food, Inc.	Green Bay	P9 P10 P19
0821	Schreiber Food, Inc.	Wisconsin Rapids	P9
1795	Schulz Creamery Co.	Antigo Monticello	C1 C2 C3 M1 M3
0636 1130	Silver & Lewis Cheese Co.	Soldiers Grove	C5 C6 C7 M3 C3 M3
1130	Soldiers Grove Farmers Coop. Cheese Factory	Soluters drove	C3 PI3
0240	South Alma Cheese Factory	Alma Center	C17 M3
0832	South Side Cheese Factory	Fairchild	C1 C7 C17 M3
2109	Springdale Cheese Factory	Viola	C3 M3
0172	Springside Cheese Corp.	Oconto Falls	C1- C2 M3
1285	Star Valley Creamery Co.	Soldiers Grove	C3 M3
1350	Stella Cheese Div.,	Brodhead	C17 C18 M2 M3 W1
	Universal Foods Corp.		
2144	Stella Cheese Div.,	Cumberland	C18 C20 C21 C34 C42 M1
	Universal Foods Corp.		M2 M3 W1
2120	Stella Cheese Div.,	Dodgeville	M1
	Universal Foods Corp.		
1120	Steve's Cheese	Denmark	C1 C2 C17 M3
0814	A. Sturm & Sons, Inc.	Manawa	D2 P1 P2 P3 P4
0475	Suemnicht Cheese Co.	Loganville	C17
1608	Summit Cheese Co.	Wilson	C1 C2 C3 M3 W1 W2
0621	S & R Cheese Corp.	Fredonia	C20 C21 M3
1705	River Road Div.	Dlamouth	C17 C18 C19 C21 M2
1785	S & R Cheese Corp.	Plymouth	M3 P10
0823	Swiss Valley Farms	Gratiot	MI MI
0078	Swiss Valley Farms,	Cashton	C1 M3
0076	Midport Plant	Cash con	CT PIS
0739	Sylvan Cheese Factory	Richland Center	C3 M3
0630	Thiry Daems Cheese Factory	Luxemburg	C3 M1 M3
0341	Tolibia Cheese, Inc.	Fond du Lac	C18 C20 C21 C23 M2
0371	TOTIDIA OHOUSE, THE	, 5110 44 640	M3 P10
1434	Tonet Farmers Cheese Co., Inc.	Luxemburg	C1 C2 C7 M3
1.0		3	

PLANT NO.	NAME OF FIRM	LOCATION	CODE DENOTING PRODUCT OR OPERATION
	WISCONSIN-55 (Con.)		
1261 0755 1508	Twelve Corners Cheese Factory Tri State Dairy Coop. Twin Town Cheese Factory, Plant #1	Black Creek West Salem Almena	C1 C2 M3 W1 M1 C3 C2O C21 M1 M2 M3 W1 W2 W3
1508	Twin Town Cheese Factory, Plant #2	Almena	C16 C36
0527 6-1606 2126 0372	Valley View Cheese Factory Welcome Dairy West Prairie Cheese Factory Westby Coop. Creamery	South Wayne Colby Viroqua Westby	C5 P9 P10 C3 M3 B1 C3 C12 M1 M3 M7
1234 1410 0901 0095 0905	Western Cheese Weyauwega Milk Products, Inc. Weyauwega Star Dairy Wheel of Swiss Chateau White Clover Dairy	Kiel Weyauwega Weyauwega Monroe Kuakuana	C17 M3 C1 M1 M3 C1 C2 C20 C21 M3 C1°C3 C5 C6 C1°C6 C30 C31 M1 C1 C2 M3
1108 0399	Wild Rose Creamery Coop. Wisconsin Dairies Coop.	Wild Rose Barron	C1 C2 M3 C1 C2 C3 C5 C6 C7 M3 W16
0045	Wisconsin Dairies Coop.	Clayton	C1 C2 C7 C20 C21 C22 C34 M2 M3 W1 W2 W3
0294 0820	Wisconsin Dairies Coop. Wisconsin Dairies Coop.	Cochrane Lancaster	C1 C2 C3 M3 W15 C1 C2 C6 C7 M3 W1 W2
0360	*Wisconsin Dairies Coop.	Reedsburg	B1 B2 D1 D6 D9 M1 M8 M14 M15 M16 P1 S26
0107 0361	Wisconsin Dairies Coop. Wisconsin Dairies Coop.	Richland Center Sauk City	C3 M3 W1 W2 W3 D1 D6 D9 M1 M2 M7 M8 P3 P15 S2 W2
0324 1887 0015 0074 1008 1718 0304 0627 0309 0521 0176 0524 1365	Wisconsin Dairies Coop. Wisconsin Dairy State Wisconsin Pride Cheese, Inc. Wohlt Cheese Corp. Wohlt Cheese Corp. Wrightstown Milk Prod. John Wuethrich Cry. Co., Inc. Wyoming Valley Cheese Factory Zanders Creamery, Inc. Zimmerman Cheese Zim's Cheese, Inc. Zim's Dairy Products, Inc. Zipperer's Cheese	Union Center Rudolph Soldiers Grove Fremont Weyauwega Wrightstown Greenwood Spring Green Cross Plains South Wayne Blanchardville Juda Brillion	M1 C1 C2 M1 C1 C2 P9 P9 M1 B1 B6 M13 M15 M18 P1 C3 B1 B2 M18 P1 C4 C6 M3 C1 C5 M3 W1 C3 C5 C18 C37 M2 M3 W1 M1

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<sup>\*</sup>USDA resident grading service provided.

#### LABORATORY SERVICE

USDA laboratory testing service is available, upon request, to any plant, industry, or private organization that wants its products analyzed. Minimum fees are shown in the following schedule. (There is a minimum charge of \$10.15 for each testing request or certificate issued.)

(a) Dry milk and related Products:	
Total fat (ether extraction)	3.70
Moisture	
Titratable acidity	- 1.40
Solubility index	- 1.90
Scorched particles	- 1.90
Bacterial plate count	- 3.70
Bacterial direct microscopic	
count	- 5.50
Flavor	
Whey protein nitrogen	9.25
Vitamin A	- 18.35
Alkalinity of Ash	- 20.30
Dispersibility	- 9.25
Coliform (solid media)	- 3.70
Salmonella	- 14.75
Phosphatase	- 20.30
Oxygen	- 11.00
Density	- 1.40
(b) Condensed milk and related prod-	
uts:	
Fat (fat extraction)	- 5.50
Total solids	
Sugar (sucrose)	- 20.30
Net Weight (per can)	- 2.25
Flavor, color, body, texture	- 1.40

(c)	Cheese and related products:	
	Moisture	3.70
	Moisture in duplicate	5.50
	Total fat (ether extraction)	
	Moisture and fat (dry basis)	
	complete	10.15
(d)	Butter and related products:	
	Moisture	
	Fat	
	Salt	3.70
	Complete Kohman analysis	11.00
	Fat and moisture (same sam-)	
	ple)	9.25
	Flavor, color, texture	
	Peroxide value	
	Free fatty acid	
	Yeast and mold	
	Proteolytic count	4.65
(e)	Corn-Soya-Milk:	
	Sieve test	
	Density	
	Bostwick-uncooked	
	Bostwick-cooked	
	Protein (Kjeldahl)	9.25
	Fat (Soxhlet)	
	Moisture	
	Crude fiber	
	T-1	0.5

See page 34 for the addresses and telephone numbers of USDA laboratories at Chicago and San Francisco. Samples may be sent directly without prearrangement, but should be accompanied by a request listing the tests desired and the name and address of the firm or person to be billed for the service. Upon request, results will be telephoned collect as soon as analysis is completed. The request should specify telephone number and person to contact.

The USDA Chicago laboratory also will perform additional tests not outlined above. Charges for these tests apply at the rate of \$20.30 per hour. For tests not listed, arrangements should be made directly with Dr. J. L. Dizikes, chemist in charge.

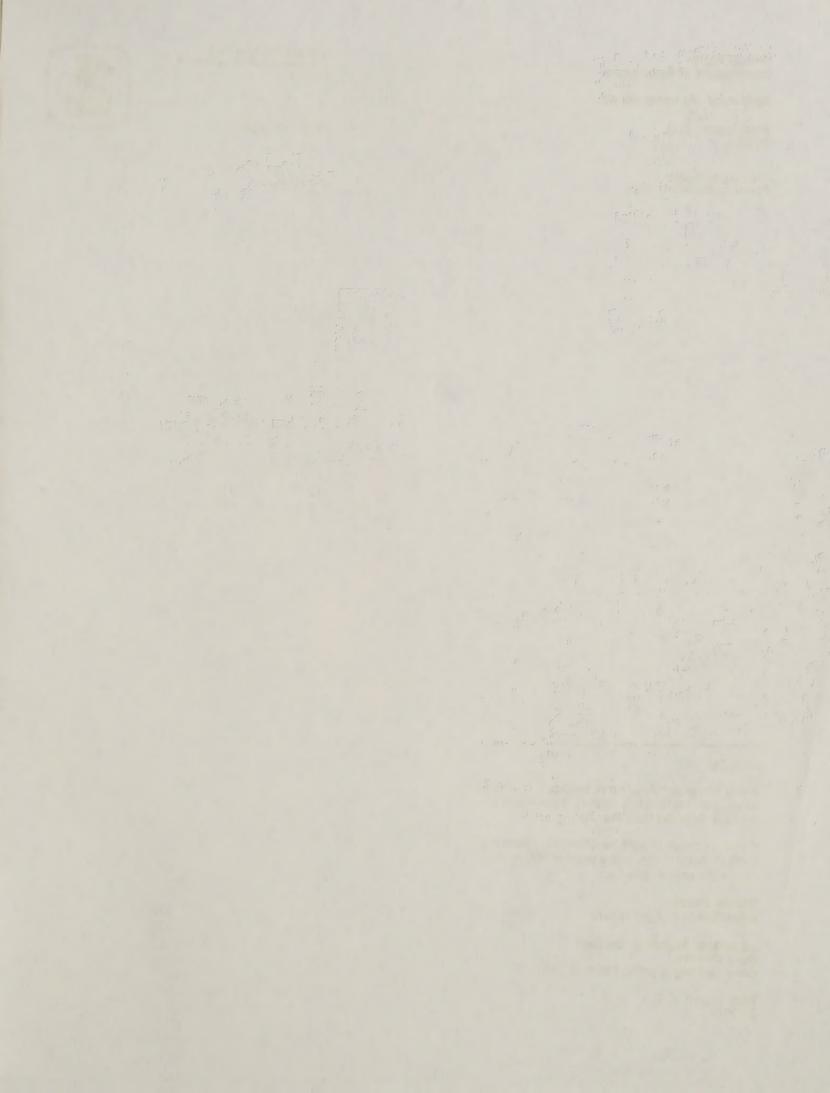
#### DIRECTORY

Following are names and addresses of personnel who may be contacted for inspection, grading, and laboratory service on dairy products

Area Covered	Contact	Telephone Number	
Arizona, California, Colorado, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, Wyoming	PLANT INSPECTION, GRADING  AND LABORATORY SERVICE  Tom Kenefick, Regional Director  Dairy Grading Section, Dairy Division  Agricultural Marketing Service, USDA  630 Sansome Street, Room 754  San Francisco, CA 94111	415 - 556-5585	
Arkansas, Iowa, Kansas, Louisiana, Minnesota, Missouri, Nebraska, North Dakota, Oklahoma, South Dakota, Texas	PLANT INSPECTION AND GRADING SERVICE H. K. Linden, Regional Director Dairy Grading Section, Dairy Division Agricultural Marketing Service, USDA 110 South Fourth Street, Room 118 Minneapolis, MN 55401	612 - 349-3504 (Commercial) 787-3504 (Government FTS	
	*For laboratory service, see address below		
Alabama, Illinois, Indiana, Kentucky, Michigan, Mississippi, Tennessee, Wisconsin	PLANT INSPECTION AND GRADING SERVICE K. R. Olson, Regional Director Dairy Grading Section, Dairy Division Agricultural Marketing Service, USDA 610 South Canal Street, Room 803 Chicago, IL 60607	312 - 353-6680	
	*For laboratory service, see address bel	OW	
Connnecticut, Delaware, Florida, Georgia, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, North Carolina, South Carolina, Vermont, Virginia, West Virginia	PLANT INSPECTION AND GRADING SERVICE L. C. Iverson, Regional Director Dairy Grading Section, Dairy Division Agricultural Marketing Service, USDA 100 South Clinton Street, Room 1221 Syracuse, NY 13260	315 - 423-5325 (Commercial) 950-5325 (Government FTS)	
	*LABORATORY SERVICE		
	Dr. J. L. Dizikes, Chemist in Charge Dairy Grading Section, Laboratory Agricultural Marketing Service, USDA 610 South Canal Street, Room 666 Chicago, IL 60607	312 - 353-6525	
ington D.C. Personnel			
ge W. Fry, Chief, Dairy Grading a rt E. Aschebrock, Natl. Coordinat rt G. Semerad, Head, Dairy Gradin G. Boerger, Natl. Coordinator, C nd S. Golden, Natl. Coordinator,	nd Standardization Branch 202-382- or, Program Review 202 382- g Section 202-475- heese Products, Grade Labeling- 202-382- Resident Program 202-382- , Butter, Plant & Equip. Insp 202-382-	9382 5530 9381 9383	

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